

**PROCESS FOR THE OXIDATIVE PURIFICATION OF TEREPHTHALIC  
ACID**

**ABSTRACT OF THE DISCLOSURE**

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Disclosed is a process to produce a purified carboxylic acid slurry. The process comprises removing impurities from a crystallized product in a solid liquid displacement zone to form the purified carboxylic acid slurry. The purified carboxylic acid slurry is further cooled in a cooling zone and  
10 subsequently filtered and dried in a filtration and drying zone. The process produces purified carboxylic acid product having good color and low impurity levels without the use of purification steps like hydrogenation or filtrate purge.